

(19) World Intellectual Property  
Organization  
International Bureau



(43) International Publication Date  
2 June 2005 (02.06.2005)

PCT

(10) International Publication Number  
**WO 2005/050638 A1**

(51) International Patent Classification<sup>7</sup>: **G11B 20/00,**  
27/10

Hauptstrasse 89, A-5400 Hallein (AT). MEERWALD,  
Peter [AT/AT]; Schiessstandstr. 3, A-5061 Elsbethen  
(AT).

(21) International Application Number:  
PCT/EP2004/006268

(74) Agent: MÜLLER, Frithjof, E.; Müller . Hoffmann &  
Partner, Innere Wiener Strasse 17, 81667 München (DE).

(22) International Filing Date: 9 June 2004 (09.06.2004)

(81) Designated States (unless otherwise indicated, for every  
kind of national protection available): AE, AG, AL, AM,  
AT, AU, AZ, BA, BB, BG, BR, BW, BY, BZ, CA, CH, CN,  
CO, CR, CU, CZ, DE, DK, DM, DZ, EC, EE, EG, ES, FI,  
GB, GD, GE, GH, GM, HR, HU, ID, IL, IN, IS, JP, KE,  
KG, KP, KR, KZ, LC, LK, LR, LS, LT, LU, LV, MA, MD,  
MG, MK, MN, MW, MX, MZ, NA, NI, NO, NZ, OM, PG,  
PH, PL, PT, RO, RU, SC, SD, SE, SG, SK, SL, SY, TJ, TM,  
TN, TR, TT, TZ, UA, UG, US, UZ, VC, VN, YU, ZA, ZM,  
ZW.

(25) Filing Language: English

(26) Publication Language: English

(30) Priority Data:  
03024894.2 31 October 2003 (31.10.2003) EP

(71) Applicant (for all designated States except US): SONY  
DADC AUSTRIA AG [AT/AT]; Sonystrasse 20, A-5081  
Anif (AT).

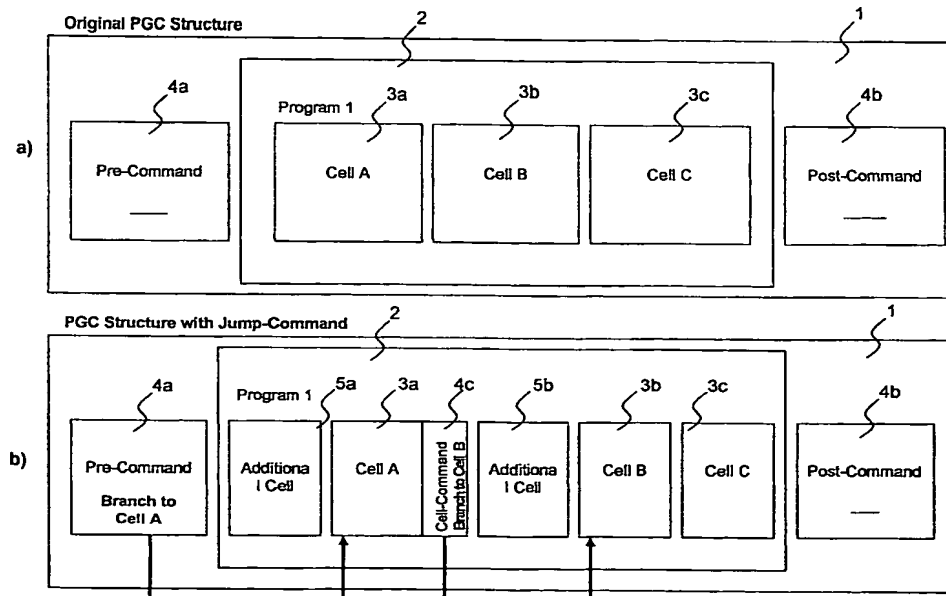
(84) Designated States (unless otherwise indicated, for every  
kind of regional protection available): ARIPO (BW, GH,  
GM, KE, LS, MW, MZ, NA, SD, SL, SZ, TZ, UG, ZM,  
ZW), Eurasian (AM, AZ, BY, KG, KZ, MD, RU, TJ, TM),  
European (AT, BE, BG, CH, CY, CZ, DE, DK, EE, ES, FI,  
FR, GB, GR, HU, IE, IT, LU, MC, NL, PL, PT, RO, SE, SI,  
SK, TR), OAPI (BF, BJ, CF, CG, CI, CM, GA, GN, GQ,  
GW, ML, MR, NE, SN, TD, TG).

(72) Inventors; and

(75) Inventors/Applicants (for US only): HOLZAPFEL,  
Klaus [AT/AT]; Markt 380, A-5431 Kuchl (AT). HIN-  
TERHÖLZL, Walter [AT/AT]; Sauerbruchstr. 58,  
A-4600 Wels (AT). KATTNER, Günther [AT/AT]; Rifer

[Continued on next page]

(54) Title: DVD COPY PROTECTION



(57) Abstract: A record carrier for storing at least one stream of linked content cells thereon, which linking is performed based on navigation data, comprises modified navigation data and/or a stream arrangement of at least one stream of linked content cells, so that an access of the at least one stream of linked content cells on the record carrier under consideration of the navigation data is not disturbed, whereas a generally linear access of the at least one stream of linked content cells on the record carrier is disturbed.

WO 2005/050638 A1



**Published:**

— with international search report

*For two-letter codes and other abbreviations, refer to the "Guidance Notes on Codes and Abbreviations" appearing at the beginning of each regular issue of the PCT Gazette.*